

3 circuit, at least one antenna so as to obtain electric power by receiving an external
4 electromagnetic wave and rectifying, the IC card transmitting and receiving data
5 based on the electric power, a ring oscillation circuit including a plurality of signal
6 inverters, wherein odd numbers of which are tandem connected in [the] a form of a
7 ring, and a constant-current circuit being set to a current value smaller than electric-
8 current ability for transistors involved in said signal inverter, said constant-current
9 circuit being connected in series to at least one of said transistors connected supplied
10 with a power source voltage or a reference voltage; and
11 a card gate apparatus having a first antenna for transmitting the
12 electromagnetic wave for the electromagnetic wave for electric power, and a second
13 antenna for transmitting and receiving [the] data, the second antenna being provided
14 independent of said first antenna.--

5
1 --~~6~~. (Amended) A communication system according to claim³~~4~~,
2 wherein said second antenna is switched according to [the] uses for transmission and
3 reception of the data.--

6
1 --~~7~~. (Amended) A communication system according to any one of
2 claims³~~4~~ to ⁵~~6~~, wherein said card gate apparatus transmits each electromagnetic wave
3 such that a [the] range of distance over which the electromagnetic wave for electric
4 power reaches is longer than that of the electromagnetic wave for transmission of the
5 data.--